

CURRICULUM VITAE

Michael Thambuswamy, M.D., MBA

Address: 6802 S. Olympia Avenue, Suite 300
Tulsa, Oklahoma 74132

Education

Jenks High School Jenks, Oklahoma	
Baylor University Waco, TX	1997-2002
The University of Oklahoma College of Medicine Oklahoma City, OK	2004-2006
The University of Oklahoma College of Medicine-Tulsa Tulsa, OK	2006-2008
The University of Miami- Jackson Memorial Hospital Miami, FL	2008-2015

Degrees

Bachelor of Arts (Biology)	2001
Masters of Business Administration (Finance/Accounting)	2002
Doctor of Medicine	2008

Staff and Hospital Positions

Intern/Residency The University of Miami / Jackson Memorial Hospital	2008-2015
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Hospital Affiliations

St. John Medical Center	2015
Saint Francis Hospital	2015
Hillcrest Medical Center	2015
Tulsa Spine and Specialty Hospital	2015
Cancer Treatment Centers of America	2015

State Medical Licensure

Oklahoma	31253
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Work Experience

Oklahoma Spine & Brain Institute <i>Neurosurgeon</i>	2015-Present Tulsa, OK
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The University of Miami / Jackson Memorial Hospital 2008-2015
Intern, Resident Physician, Chief Resident Miami, FL

- Department of neurological surgery
- Program Director: Roberto Heros, MD

The Promotion Network, Inc. 2003-2004
Account Coordinator / Marketing Intern Dallas, TX

- Managed creative team responsible for developing promotional artwork/displays for The Pepsi Corporation, specifically the Gatorade brand.
- Recipient of “Star of the Week” award given to one employee each week for above and beyond effort / outcomes which is voted on by all employees in the company including the Dallas, Chicago, and New York branches.

Cendera Technologies, Inc. Summer 2002
Marketing Intern Addison, TX

- Worked closely with the President and Marketing Director of company to develop a directed marketing strategy.
- Researched prospective clients and created client pool for targeting sales.

Elected Positions

The University of Oklahoma College of Medicine-Tulsa 2006-2008
Tulsa, OK

- Vice President for Class of 2008 2007-2008
 - Helped plan / organize orientation for incoming MS III students as well as serving as a liaison between students and faculty / deans.
- Chairman, Student Executive Council 2007-2008
 - Organized and led meetings attended by deans / faculty / student officers / students.
 - Submitted agenda items for discussion and voting at meetings.

- Secretary, Surgery Interest Group 2007-2008
 - Kept minutes of meetings and helped to organize, plan, and book speakers at meetings from various surgical specialties around Tulsa.
- Vice Chairman, Student Executive Council 2006-2007
 - Assisted in contributing agenda items for discussion/debate/voting and running meetings attended by deans / faculty / student officers / students.
- Social Chair for Class of 2008 2006-2007
 - Planned and organized events, social gatherings and fundraisers for the Class of 2008.
- MS III Representative, Surgery Interest Group 2006-2007
 - Helped to schedule and arrange speakers for meetings and represent interests of the 3rd year medical students.

The University of Oklahoma College of Medicine

2004-2006
Oklahoma City, OK

- 2005-2006 Secretary, Otorhinolaryngology Interest Group
 - Helped document meeting agendas and minutes.
 - Served as a representative of 2nd year medical students interested in surgical specialties.

Baylor University

1997-2001
Waco, TX

- Senior Class Representative 2000-2001
 - Attended Student Council meetings where I represented the interests and desires of the graduating seniors.
 - Authored and co-authored legislation to acquire funds and organize a senior class gift presented to the university at graduation.
- Student Foundation Member 1999-2000
 - Member of a group of 50 selected students in the junior class and 50 students in the senior class that participate in organizing events and fundraisers to benefit the students and campus/community of Baylor University.
 - Participant in the Public Relations Committee which developed ways to efficiently and

- effectively make students aware of various events and public service opportunities available
- Sophomore Class Representative 1998-1999
 - Attended Student Council meetings where I conveyed the attitudes and opinions of the sophomore class.
 - Developed legislation to correctly define the power and responsibilities of the class and student council officers.

 - Freshman Class Vice President 1997-1998
 - Elected to be a representative of the 1997-1998 freshman class in student council meetings and with the university administration.
 - Created and organized the tradition of “Mr. Homecoming” in order to establish a lasting tradition, promote class event participation, and to raise funds for the class.

RESEARCH/PAPERS

Efficacy and Dosing of Bone Morphogenetic Protein (rhBMP-2) in Lumbar Fusion Surgery: A Retrospective Review in 242 Consecutive Cases

Author Block: Eric W. Sherburn, MD, FACS, Oklahoma Spine and Brain, Tulsa, OK; Michael Thambuswamy, MBA, The University of Oklahoma College of Medicine-Tulsa, OK; Chad Cannon, BS, The University of Oklahoma College of Medicine-Tulsa, OK; Spencer Stanbury, BS, The University of Oklahoma College of Medicine-Tulsa, OK; Molly Benson, The University of Oklahoma, OK.

- Presented at the 59th annual meeting of the Southern Neurosurgical Society in 2008 in San Juan, Puerto Rico.

Ossification of the posterior longitudinal ligament in non-Asians: demographic, clinical, and radiographic findings in 43 patients

Michael Y. Wang, M.D., and Michael Thambuswamy, M.D.
Department of Neurological Surgery, University of Miami Miller School of Medicine, Miami, FL

- Published in Neurosurgery Focus, Vol 30, March 2011

Awake craniotomy for brain tumor resection: the rule rather than the exception?

Brown T, Shah AH, Bregy A, Shah NH, Thambuswamy M, Barbarite E, Fuhrman T, Komotar RJ
Department of Neurological Surgery, University of Miami Hospital, Miami, FL.

- Published in Journal of Neurosurgical Anesthesiology. 2013 Jul; 25(3): 240-7

Recognizing and Correcting Failures in Glioblastoma Treatment

Shah AH, Graham R, Bregy A, Thambuswamy M, Komotar RJ
Department of Neurological Surgery, University of Miami Hospital, Miami, FL.

- Published in Cancer Invest. 2014 Jul; 32(6): 299-302

The role of Whole-Brain Radiation Therapy After Stereotactic Radiation Surgery for Brain Metastases

Hasan S, Shah AH, Bregy A, Albert T, Markoe A, Stoyanova R, Thambuswamy M, Komotar RJ
Department of Neurological Surgery and Radiation Oncology, University of Miami Hospital, Miami, FL.

- Published in Pract Radiat Oncol. 2014 Sep-Oct;4(5):306-15

Neurosarcoidosis Presenting as an Incidental Solitary Cranial Ring-Enhancing Lesion

Thambuswamy M, Shah AH, Tran MT, Thambuswamy JT, Bregy A, Norenberg MD, Komotar RJ
Department of Neurological Surgery, University of Miami Miller School of Medicine, Miami, FL.

- Accepted for Publication in Asian Journal of Neurosurgery

COMMUNITY SERVICE

Bedlam Longitudinal Clinic

2006-2008
Tulsa, OK

- Collaborative effort between attending physicians, medical students, nursing faculty, nursing students, and physician assistants to provide continuity of healthcare to the underserved “working poor” population of Tulsa.

Bedlam Clinics

2006-2008
Tulsa, OK

- The Bedlam Clinic is a student-run and student-directed free clinic which provides healthcare and medications to the uninsured and underserved populations in the Tulsa Community.
- Volunteered at evening clinics along with other medical students from the University of Oklahoma and Oklahoma State University to provide acute and follow-up healthcare.

Medical Students for Science

2007-2008
Tulsa, OK

- Volunteered at local elementary schools to promote an interest in the sciences by helping/supervising dissections and teaching about career opportunities in scientific fields.

MEMBERSHIPS AND COMMITTEES

American Association of Neurological Surgeons
Congress of Neurological Surgeons
American Medical Association

GRAND ROUNDS CONFERENCE PRESENTATIONS

Journal Club	2009
<ul style="list-style-type: none">• Neurotrauma article review in department Grand Rounds - July 2009	
Journal Club	2009
<ul style="list-style-type: none">• Cranial service article review in department Grand Rounds - November 2009	
Efficacy of Spinal Cord Stimulation on Pain Relief from Failed Back Surgery Syndrome	2010
<ul style="list-style-type: none">○ Grand Rounds Presentation – December 2010	
Journal Club	2011
<ul style="list-style-type: none">• Pediatric Neurosurgery article review in department Grand Rounds – May 2011	
Pediatric Neurological Trauma	2011
<ul style="list-style-type: none">• Surgical Grand Rounds Presentation at Miami Children’s Hospital – July 2011	
The Role of Awake Craniotomies in Brain Tumor Surgery	2012
<ul style="list-style-type: none">• Grand Rounds Presentation – October 2012	
Management of Recurrent Glioblastoma Multiforme	2013
<ul style="list-style-type: none">• Grand Rounds Presentation – November 2013	
Minimally Invasive Retroperitoneal Transpsoas Approaches to Lumbar Interbody Fusions	2015
<ul style="list-style-type: none">• Grand Rounds Presentation – January 2015	